07-11-0/

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 3578-4-1 Frank J. Baresich First Inventor

Title | Mold for Optimizing Cooling Time to Form Molded Article

Chiy for flew floriph	ovisional applications under 37 CFH	7.55(b)/ LA	press Mail Label No. EET 1-						
AP	PLICATION ELEMENTS		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application						
See MPEP chapter 60	00 concerning utility patent application	n contents.		ngton, DC 202					
1. X Fee Trans	smittal Form (e.g., PTO/SB/17) Iginal and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. Applicant See 37 C	claims small entity status. FR 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. X Specification [Total Pages 47]			a. Computer Readable Form (CRF)						
- Cross Re	 Descriptive title of the invention Cross Reference to Related Applications 			b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or					
	nt Regarding Fed sponsored R & D ce to sequence listing, a table,		ii. □ paper						
or a computer program listing appendix - Background of the Invention			c. Statements verifying identity of above copies.						
- Brief Sur	mmary of the Invention		ACCOMPANYING APPLICATION PARTS						
 Brief Description of the Drawings (if filed) Detailed Description 			X Assignment Papers (cover sheet & document(s))						
- Claim(s) - Abstract of the Disclosure			37 CFR 3.73(b) Statement Power of						
	(35 U.S.C. 113) [Total Sheets	-9]]	11. (when there is an assignment of the control of	• ,	Attorney licable)				
5. Oath or Declaration [Total Pages 2]			12. Information Disclosure Statement (IDS)/PTO-		Copies of IDS Citations				
a. Newly executed (original or copy)			13. X Preliminary Amendment						
	from a prior application (37 CFR 1.63 ontinuation/divisional with Box 18 cor		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
l ; —	DELETION OF INVENTOR(S)		Certified Copy of Priority Document(s)						
" []	Signed statement attached deleting inventor named in the prior application, see 37 CFR	or(s) l	(if foreign priority is claimed) Request and Certification under 35 U.S.C. 122						
	1.63(d)(2) and 1.33(b).		16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. Application Data Sheet. See 37 CFR 1.76			17. X Other: @						
18. If a CONTINUING or in an Application D	APPLICATION, check appropriate to Data Sheet under 37 CFR 1.76:	oox, and supply	the requisite information below a	and in a prelim	inary amendment,				
Continuation	X Divisional Continuation-in-par	t (CIP)	of prior application No.: 09/421,1	89					
Prior application information	on: Examiner M. Vargot	_	Group Art Unit: 1732						
For CONTINUATION OF	R DIVISIONAL APPS only: The entire dis a part of the disclosure of the accompar	sclosure of the pr	ior application, from which an oat	h or declaration	n is supplied under				
The incorporation can	only be relied upon when a portion has	been inadverten	tly omitted from the submitted ap	plication parts.	alca by relevance.				
	19. CQ	RESENTE ENG	ADDRESS						
Customer Numb	er or Bar Code Label (Insert Customer No	08933	apernerer : " " "	rrespondence a	ddress below				
Name	Stephan P. Gribok	ENT _TRADEMARK OFFI	CE						
	Duane, Morris & Heckscher L	LP							
Address	One Liberty Place	One Liberty Place							
City	Philadelphia State		PA	Zip Code	19103				
Country	USA	Telephone	215-979-1283	Fax	215-979-1020				
Name (Print/Type) Lewis F. Gould, Jr.			Registration No. (Attorne	v/Agent) 25	.057				
Name (Fillib Type) Lewis F. Godiu, Jr.		11	1. logistication No. (Milothe)						
Signature Duy + Dule		LE (V)		Date	leso 2001)				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Name (Print/Type)

Signature

Lewis F. Gould, Jr.

PTC/SB/17 (11-00)
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)355.00

Complete if Known						
Filing Date	Herewith					
First Named Inventor	Frank J. Baresich					
Examiner Name	Not Yet Assigned					
Group Art Unit	Not Yet Assigned					
Attorney Docket No.	3578-4-1					

METHOD OF PAYMENT	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		DITIO Large Entity	NAL	FEES Small Entity			
Deposit Account 04-1679	Fee Code	Fee	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Number	105	130	205	65	Surcharge - late filing fee or oath		
Deposit Account Name Duane Morris & Heckscher LLP	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		130	139	130	Non-English specification		
Applicant claims small entity status.		2,520	147	2,520	For filing a request for ex parte reexamination		
See 37 CFR 1.27		920	112	920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed:	113	1,8401	113	1,840*	Requesting publication of SIR after Examiner action		
Check Credit card Money Other		110	215	55	Extension for reply within first month		
FEE CALCULATION		390	216	195	Extension for reply within second month		
1. BASIC FILING FEE		890	217	445	Extension for reply within third month		
Large Entity Small Entity	118	1,390	218	695	Extension for reply within fourth month		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128	1,890	228	945	Extension for reply within fifth month		
101 710 201 355 Utility filing fee 355	119	310	219	155	Notice of Appeal		
106 320 206 160 Design filing fee	120	310	220	155	Filing a brief in support of an appeal		
107 490 207 245 Plant filing fee	121	270	221	135	Request for oral hearing		
108 710 208 355 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 355		1,240	241	620	Petition to revive - unintentional		
2. EXTRA CLAIM FEES		1,240	242	620	Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid		440	243	220	Design issue fee		
Total Claims 20 -20** = 0 X 0 = 0	143 144	600	244	300	Plant issue fee		
Independent 2 - 3** = 0 X 0 = 0	122	130	122	130	Petitions to the Commissioner		
Multiple Dependent 0 = 0	123	50	123	50	Processing fee under 37 CFR 1.17(g)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	_	180	`"		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	126 581	40	Submission of Information Disclosure Strnt Recording each patent assignment per		
103 18 203 9 Claims in excess of 20					property (times number of properties)		
102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
over original patent	179	710	279	355	Request for Continued Examination (RCE)		
110 18 210 9 **Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other	fee (spe	cify)				
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						
SUBMITTED BY Complete (if applicable)							

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Registration No. (Attorney/Agent)

25,057

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215-979-1282

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: Frank J. Baresich

Serial No.: To Be Assigned Group Art Unit: To Be Assigned

Filed:

Herewith

Examiner: To Be Assigned

MOLD FOR OPTIMIZING COOLING TIME TO FORM MOLDED ARTICLE For:

Certification Under 37 CFR 1.10

I hereby certify that this document (along with the enclosed Divisional Patent Application Transmittal and any documents referred to therein) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number No. EL714882225US on July 10, 2001 to the following:

> Box Patent Application **Assistant Commissioner for Patents** Washington, DC 20231

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Docket No.: 3578-4-1

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